

### **EVALUATION PROCEDURE**

Instructions to submit a curing compound for evaluation are provided below. Please direct any questions to [productevaluation@ncdot.gov](mailto:productevaluation@ncdot.gov).

1. Submit a completed Product Evaluation Program [Application](#) under the category “Curing Compounds”.
2. Once the application is received and processed by NCDOT, an NP number (NP##-####) will be assigned in the Product Evaluation Program acknowledgement letter emailed to the applicant.
3. The curing compound manufacturer shall then contact an independent inspection agency and notify them that a batch of material is ready for sampling. The manufacturer shall provide all pertinent information such as product, batch number, and number and size of containers containing the material.
4. The inspection agency shall take a random representative one-pint to one-quart sample of the designated batch of material.
5. NCDOT specifications require the manufacturer to clearly mark each container with the manufacturer’s name, the name and type of curing compound, the batch number, the date of manufacture, and the shelf life. The inspector shall verify this information on all of the containers.
6. The inspector will complete a sample card with the manufacturer’s name, the product name, the lot number, the date of manufactured, the date sampled, and the name, title and contact information of the person taking the sample. Include the NP number assigned in the Product Evaluation Program acknowledgement letter on the sample card. The card shall have the total quantity represented and list the number and size of containers represented.
7. The sample shall be sent to the following location:  
NCDOT Materials and Tests Unit  
Attn: Structural Materials Laboratory  
1801 Blue Ridge Road  
Raleigh, NC 27607
8. Once testing has been completed, the Manufacturer and the inspection agency will be sent a test report. Provide the test report to [productevaluation@ncdot.gov](mailto:productevaluation@ncdot.gov) including the NP number assigned in the Product Evaluation Program acknowledgement letter to allow NCDOT to complete the evaluation.

### **BEFORE USE ON A PROJECT**

9. If the curing compound is listed as “Approved for Provisional Use” on the NCDOT [Approved Products List](#), additional testing will be required for each batch mix design by following Steps 3-6 and 10-12 herein at least one month prior to anticipated mix design use.
10. NCDOT project personnel will be required to enter the lot number into our HiCAMS system upon receipt. The system will only allow the original number of gallon approved for that lot.
11. Once the lot is approved it can be shipped to NC for use on NCDOT projects. The shipment shall contain the product information and the test report showing that the lot passed the requirements.
12. NCDOT project personnel will be required to enter the lot number into our HiCAMS system upon receipt. The system will only allow the original number of gallon approved for that lot.